

1. In an image rendering environment, a method for dynamically adding one or more document indicia to a document when rendering the document, the method comprising:

providing a rendering job in a format that supports at least one of (i) multiple pages, and (ii) multiple images;

5 storing one or more document indicia as separate sub-images in a native format;

correlating one or more pages of the document with one or more of the sub-images;

defining an ordered subset of the sub-images to apply to the document; and

10 using a process to associate the one or more sub-images with one or more of the pages of the document when rendering the document, wherein the process is one of (i) an overlay process, (ii) an underlay process, and (iii) a composite process.

2. A method as recited in claim 1, wherein the format is one of:

15 (i) a tagged image file format; and

(ii) a portable document format.

3. A method as recited in claim 1, wherein the document indicia is disbound from page data of the rendering job.

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4. A method as recited in claim 1, wherein the step for correlating one or more pages of the document with one or more of the sub-images comprises a step for linking the one or more pages in a next list.

5. A method as recited in claim 1, wherein the step for correlating one or more pages of the document with one or more of the sub-images comprises a step for sub-chaining the one or more sub-images from page images by a sub list.

5 6. A method as recited in claim 1, wherein the step for correlating one or more pages of the document with one or more of the sub-images comprises sub-chaining the one or more sub-images within sub-images.

7. A method as recited in claim 1, wherein the step for defining an ordered
10 subset of the sub-images comprises creating a set of instructions in one of (i) a dynamic manner, and (ii) a static manner.

8. A method as recited in claim 1, wherein the overlay process includes applying an overlay on top of one of:

- 15 (i) a page image; and
(ii) another sub-image.

9. A method as recited in claim 8, wherein the overlay is one of:

- (i) a form;
- (ii) a page numbering;
- (iii) a header;
- (iv) a footer; and
- (v) a caption.

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10. A method as recited in claim 1, wherein the underlay process includes applying an underlay below at least one of:

- (i) a page image; and
- (ii) another sub-image.

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11. A method as recited in claim 10, wherein the underlay is a watermark.

12. A method as recited in claim 1, wherein the composite process includes merging a composite with at least one of:

- (i) a page image; and
- (ii) another sub-image.

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13. In a printing environment, a method for adding document indicia when printing an image without the use of a printer driver, the method comprising:

5 using a multi-subfile extension to represent multiple sub-images of a TIFF image, wherein data of the TIFF image is not converted into printing instructions by an application;

using an extension to group and locate the sub-images on a page;

providing one or more electronic tags to perform at least one of:

supporting an overlay of the multiple sub-images on the page;

supporting an underlay of the multiple sub-images on the page;

10 supporting a composite of the multiple sub-images on the page;

specifying a merge order of the multiple sub-images on the page;

specifying a location for merging the multiple sub-images on the page;

and

specifying any scaling of the multiple sub-images; and

15 selectively rendering the TIFF image based on the electronic tags.

14. A method as recited in claim 13, wherein the overlay is applied on top of one of:

(i) a page image; and

20 (ii) another sub-image.

15. A method as recited in claim 14, wherein the overlay is one of:

- (i) a form;
- (ii) a page numbering;
- (iii) a header;
- (iv) a footer; and
- (v) a caption.

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16. A method as recited in claim 13, wherein the underlay is applied below at least one of:

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- (i) a page image; and
- (ii) another sub-image.

17. A method as recited in claim 16, wherein the underlay is a watermark.

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18. A method as recited in claim 13, wherein the merge is performed on a composite and at least one of:

- (i) a page image; and
- (ii) another sub-image.

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19. A computer program product for implementing within a computer system a method for dynamically adding one or more document indicia to a document when rendering the document, the computer program product comprising:

5 a computer readable medium for providing computer program code means utilized to implement the method, wherein the computer program code means is comprised of executable code for implementing the steps for:

initiating a rendering job, wherein the rendering job is in a format that supports at least one of (i) multiple pages, and (ii) multiple images;

10 storing one or more document indicia as separate sub-images in a native format;

correlating one or more pages of the document with one or more of the sub-images;

defining an ordered subset of the sub-images to apply to the document;
and

15 using a process to associate the one or more sub-images with one or more of the pages of the document when rendering the document, wherein the process is one of (i) an overlay process, (ii) an underlay process, and (iii) a composite process.

20 20. A computer program product as recited in claim 19, wherein the format is one of (i) a tagged image file format and (ii) a portable document format.

21. A computer program product as recited in claim 19, wherein the step for correlating one or more pages of the document with one or more of the sub-images comprises at least one of:

- linking the one or more pages in a next list;
- 5 sub-chaining the one or more sub-images from page images by a sub list; and
- sub-chaining the one or more sub-images within sub-images.

22. A computer program product as recited in claim 19, wherein the step for defining an ordered subset of the sub-images comprises creating a set of instructions in one
10 of (i) a dynamic manner, and (ii) a static manner.

23. A computer program product as recited in claim 19, wherein the overlay process includes applying an overlay on top of a page image, wherein the underlay process includes applying an underlay below the page image, and wherein the composite process
15 includes merging a composite and at least one of:

- (i) the page image; and
- (ii) another sub-image.

24. A computer program product as recited in claim 23, wherein the overlay is one of:

- (i) a form;
- (ii) a page numbering;
- (iii) a footer;
- (iv) a header; and
- (v) a caption.

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25. A computer program product as recited in claim 23, wherein the underlay is a watermark.

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